



BUREAU OF LAND MANAGEMENT  
VALE DISTRICT OFFICE - Vale Dispatch  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 9-07-04**

NATIONAL PREPAREDNESS LEVEL:	2	BAKER FIRE DANGER (352420-C)	VH
REGIONAL PREPAREDNESS LEVEL:	2	MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	H

**BAKER RA:**

Forecasted BI/ERC: 20/54

**MALHEUR RA:**

Forecasted BI:42

**JORDAN RA:**

Forecasted BI: 33

**COMMENTS:**

1 Vale IHC is assigned to ONC Support in CA.  
11 SRV Crews available  
Type 3 Helicopter (60P) ready for IA from Vale .  
Type 2 Helicopter (6oEH) ready for IA from Vale.  
1 (EDSD) assigned to the Andrew Fire.  
1 (EDSD) assigned to NICC support.  
1 (EDSD) assigned to NICC support.  
1 is assigned to Hurricane Frances Support.

**WEATHER:**

Vale Weather:

Mostly sunny; Max temps of 76 to 88 ; RHs 11 to 20%; Valley winds light less then 8 mph Ridge winds W 8-12 mph; Haines Index 4 Low; LAL 1; CWR 0 %.

Baker Weather:

Sunny ; Max temps of 78 to 83 except 69 to 77 ridges; RH 18 to 23 % except 24-30% on the ridges :Valley winds W 1 to 4 mph - Ridge winds W 3 to 8; Haines Index 3 Very Low; LAL 1; CWR 0 %.

**DEFINITIONS:**

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Chance of Wetting Rain (CWR) : The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.